

MSFC HOT WORK PERMIT

MPG 8715.1

This Hot Work Permit is required for any operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: Brazing, Cutting, Grinding, Soldering Thawing Pipe, Torch-Applied Roofing and Cad welding.

INSTRUCTIONS

- A. Verify precautions listed under Required Checklist (or do not proceed with the work)
- B. Permit must be displayed at the work site
- C. Organization performing Hot Work is responsible for assuring employees are properly trained

ORGANIZATION PERFORMING HOT WORK:

ISSUE/START DATE:

JOB NO. (if applicable)

LOCATION/BUILDING & FLOOR:

NATURE OF JOB/OBJECT:

I verify the above location has been examined and permission is authorized for work subject to precautions checked in the Required Checklist

SIGNED:

Authorizing Official/Organization

I will examine and confirm that requirements have been taken to prevent fire prior to starting work.

SIGNED:

Person in Charge of Operation/Organization

PERMIT
EXPIRES:

DATE:

TIME (optional):

AM ☐
PM ☐

FOR ALL EMERGENCIES
CALL 911

REQUIRED CHECKLIST (All items must be marked Applicable or N/A PRECAUTIONS:

APP N/A

- ☐ ☐ Sprinklers are in service/operable
- ☐ ☐ Extinguishers are available and in service
- ☐ ☐ Hot work equipment in good repair

WITHIN 35 FT. OF WORK AND/OR OF OPEN AREAS BELOW WORK:

- ☐ ☐ Flammable liquids, dust, lint, and oil deposits removed
- ☐ ☐ Explosives atmosphere in area eliminated
- ☐ ☐ Floors swept clean
- ☐ ☐ Combustible floors wet down, covered with damp sand or fire-resistant tarpaulins
- ☐ ☐ Other combustibles removed where possible. Otherwise protect with fire-resistant tarpaulins or metal shields.
- ☐ ☐ All wall and floor openings covered
- ☐ ☐ Fire resistant tarpaulins suspended beneath work

WORK ON WALLS OR CEILINGS/ENCLOSED EQUIPMENT:

- ☐ ☐ Construction is noncombustible and without combustible covering or insulation
- ☐ ☐ Combustibles on other side of walls moved away
- ☐ ☐ Danger exists by conduction of heat into another area
- ☐ ☐ Enclosed equipment cleaned of all combustibles
- ☐ ☐ Containers purged of flammable liquids/vapors and oil

FIRE WATCH/HOT WORK AREA MONITORING:

- ☐ ☐ Dedicated fire watch required; Fire watch will be provided during and until final check (see below), including any coffee or lunch breaks; Suitable extinguishers will be provided; Fire watch is trained in use of this equipment and in sounding alarm
- ☐ ☐ Fire watch required for the following adjoining areas, above, and below:

FINAL CHECK:

- ☐ ☐ Monitor hot work area 30 minutes after job is completed
- ☐ ☐ Monitor hot work area one hour after job is completed (Always required for Torch-Applied Roofing)

OTHER PRECAUTIONS:

- ☐ ☐ Have Facilities Services Office deactivate smoke detectors
- ☐ ☐ Provide ample ventilation to remove smoke/vapor from work area
- ☐ ☐ Personal Protective Equipment (PPE) required

SPECIAL REQUIREMENTS:
